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|--|---|----|---|--------------------------|-----------------------|--|--|--|
| Form PTO-1449  |   |    |   | <i>Complete if Known</i> |                       |  |  |  |
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |   |    |   | Application Number       | 10/594,846            |  |  |  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b>   |   |    |   | Filing Date              | November 8, 2006      |  |  |  |
| <i>(use as many sheets as necessary)</i>                   |   |    |   | First Named Inventor     | Makoto IWAI           |  |  |  |
| Sheet  | 1 | of | 1 | Art Unit                 | 1792                  |  |  |  |
|  |   |    |   | Examiner Name            | Felisa Carla Hiteshew |  |  |  |
|  |   |    |   | Confirmation No.         | 3664                  |  |  |  |
|  |   |    |   | Attorney Docket No.      | 811_107               |  |  |  |

**U.S. PATENT DOCUMENTS**

| Exam.<br>Initial |    | Document Number | Date       | Name           | Our Docket No. | Class | Sub<br>Class | Filing Date |
|------------------|----|-----------------|------------|----------------|----------------|-------|--------------|-------------|
| /F.H./           | AQ | 2006/0051942 A1 | 03-09-2006 | Sasaki et al.  |                |       |              |             |
| /F.H./           | AR | 2004/0262630 A1 | 12-30-2004 | Kitaoka et al. |                |       |              |             |
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|                  |    |                 |            |                |                |       |              |             |
|                  |    |                 |            |                |                |       |              |             |
|                  |    |                 |            |                |                |       |              |             |

**U.S. RELATED COPENDING APPLICATIONS**

| Exam.<br>Initial |  | Application/<br>Publication Number | Filing/<br>Publication Date | Inventor Name | Our Docket No. | Class | Sub<br>Class |
|------------------|--|------------------------------------|-----------------------------|---------------|----------------|-------|--------------|
|                  |  |                                    |                             |               |                |       |              |
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|                  |  |                                    |                             |               |                |       |              |

**FOREIGN PATENT DOCUMENTS**

| Exam.<br>Initial |    | Document Number | Date       | Country | Class | Sub<br>Class | Translation | Abstract |
|------------------|----|-----------------|------------|---------|-------|--------------|-------------|----------|
| /F.H./           | AS | 2 326 160 A     | 12-16-1998 | GB      |       |              |             |          |
|                  |    |                 |            |         |       |              |             |          |
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**OTHER DOCUMENTS**  
(Including Author, Title, Date, Pertinent Pages etc.)

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|-----------|-------------------|------------------|------------|
| Examiner: | /Felisa Hiteshew/ | Date Considered: | 02/09/2009 |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.